



PTO/ST08A (08-03)

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**INFORMATION DISCLOSURE  
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Sheet 1

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**Complete if Known**

|                        |                      |
|------------------------|----------------------|
| Application Number     | 09/440,557           |
| Filing Date            | November 15, 1999    |
| First Named Inventor   | Randolph B. Lipscher |
| Art Unit               | 3626                 |
| Examiner Name          | Robert W. Morgan     |
| Attorney Docket Number | 1039-0010            |

**U. S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| RM                 | A                     | US- 4,839,822 A                          | 06-13-1989                     | Dormond et al.                                     |   |
|                    | B                     | US- 4,916,611                            | 04-10-1990                     | Doyle, Jr. et al.                                  |   |
|                    | C                     | US- 5,018,067                            | 05-21-1991                     | Mohlenbrock et al.                                 |   |
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|                    | H                     | US- 5,101,476                            | 03-31-1992                     | Kukla  |   |
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|                    | J                     | US- 5,319,543                            | 06-07-1994                     | Wilhelm  |   |
|                    | K                     | US- 5,347,453                            | 09-13-1994                     | Maestre  |   |
|                    | L                     | US- 5,347,477                            | 09-13-1994                     | Lee  |   |
|                    | M                     | US- 5,361,202                            | 11-01-1994                     | Doue   |   |
|                    | N                     | US- 5,366,896                            | 11-22-1994                     | Margrey et al.                                     |   |
|                    | O                     | US- 5,390,238                            | 02-14-1995                     | Kirk et al.  |   |
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| RM                 | S                     | US- 5,722,418                            | 03-03-1998                     | Bro  |   |

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|--------------------|-----------------------|--|--------------------------------|--|--|----------------|
|                    |                       | Country Code <sup>3</sup> Number * Kind Code <sup>5</sup> (if known) |                                |  |  |                |
| RM                 | TT                    | WO 2001/133378 A   | 05-10-2001                     | Levy   |  |                |
| RM                 | UU                    | WO 2001/35376 A1   | 05-17-2001                     | Lipscher et al.                                    |  |                |
|                    | VV                    |  |                                |  |  |                |
|                    | WW                    |  |                                |  |  |                |
|                    | XX                    |  |                                |  |  |                |
|                    | YY                    |  |                                |  |  |                |

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Signature

/Robert Morgan/

Date  
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|                       | BB                       | US- 5,748,907                            | 05-05-1998                     | Crane  |   |
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|                       | II                       | US- 5,883,370                            | 03-16-1999                     | Walker et al.                                      |   |
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|                       | MM                       | US- 5,954,641                            | 09-21-1999                     | Kehr et al.  |   |
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|                       | RR                       | US- 6,047,259 A                          | 04-04-2000                     | Campbell et al.                                    |   |
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|                    | B3                    | US 6,073,375                             | 06-13-2000                     | Fant et al.  |   |
|                    | C3                    | US 6,085,752                             | 07-11-2000                     | Kehr et al.  |   |
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|                    | E3                    | US 6,108,635                             | 08-22-2000                     | Herren et al.                                      |   |
|                    | F3                    | US 6,113,540                             | 08-05-2000                     | Iliff  |   |
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|                    | H3                    | US 6,209,095 B1                          | 03-27-2001                     | Anderson et al.                                    |   |
|                    | I3                    | US 6,248,063 B1                          | 06-19-2001                     | Barnhill et al.                                    |   |
|                    | J3                    | US 6,298,348 B1                          | 10-02-2001                     | Eldering   |   |
|                    | K3                    | US 6,317,789                             | 11-13-2001                     | Rakavy et al.                                      |   |
|                    | L3                    | US 6,385,592                             | 05-07-2002                     | Angles et al.                                      |   |
|                    | M3                    | US 6,609,200 B2                          | 08-19-2003                     | Anderson et al.                                    |   |
|                    | N3                    | US 6,678,669 B2                          | 01-13-2004                     | Lapointe et al.                                    |   |
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| RM                 | Q3                    | US 2002/0049612 A1                       | 04-25-2002                     | Jaeger et al.                                      |   |
|                    | R3                    | US 4,858,121                             | 08-15-1989                     | Barber et al.                                      |   |
|                    | S3                    | US 5,992,890                             | 11-30-1999                     | Simcox   |   |

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November 15, 1999

First Named Inventor

Randolph B. Lipscher

Art Unit

3626

Examiner Name

Robert W. Morgan

Attorney Docket Number

1039-0010

**NON PATENT LITERATURE DOCUMENTS**

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|-----------------------|--------------------------|--|----------------|
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|                       | B3                       |  |                |
|                       | C3                       |  |                |
|                       | D3                       |  |                |
|                       | E3                       |  |                |
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